

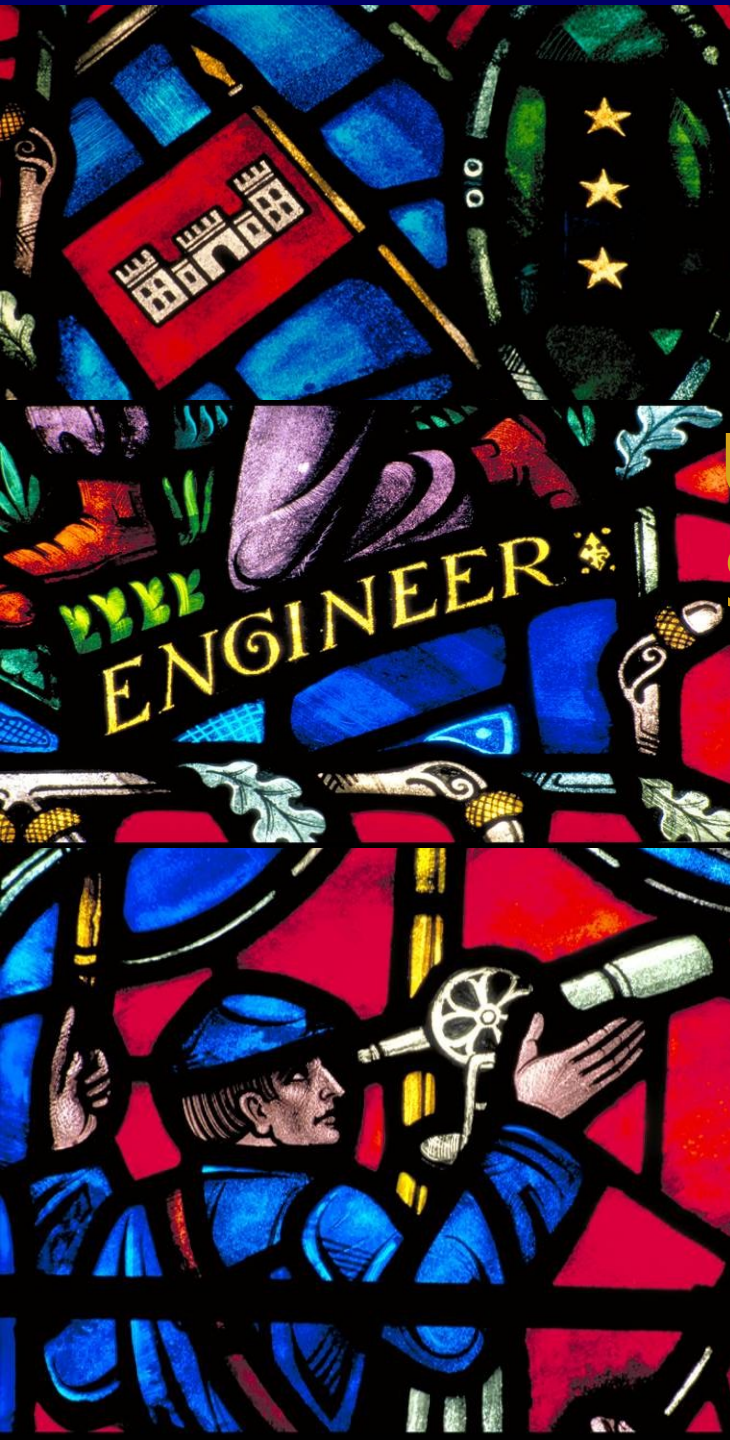
**US Army Corps  
of Engineers®**

# US Army Corps of Engineers Serving Our Nation Through Disaster Response

## U.S. Army Procuring Contracting Officer Training Symposium

11 July 2006

**LTG Carl A. Strock**  
**Chief of Engineers**



# The World of the Chief of Engineers Three Roles

**Chief of  
Engineers**



**ARSTAF, Engineer**



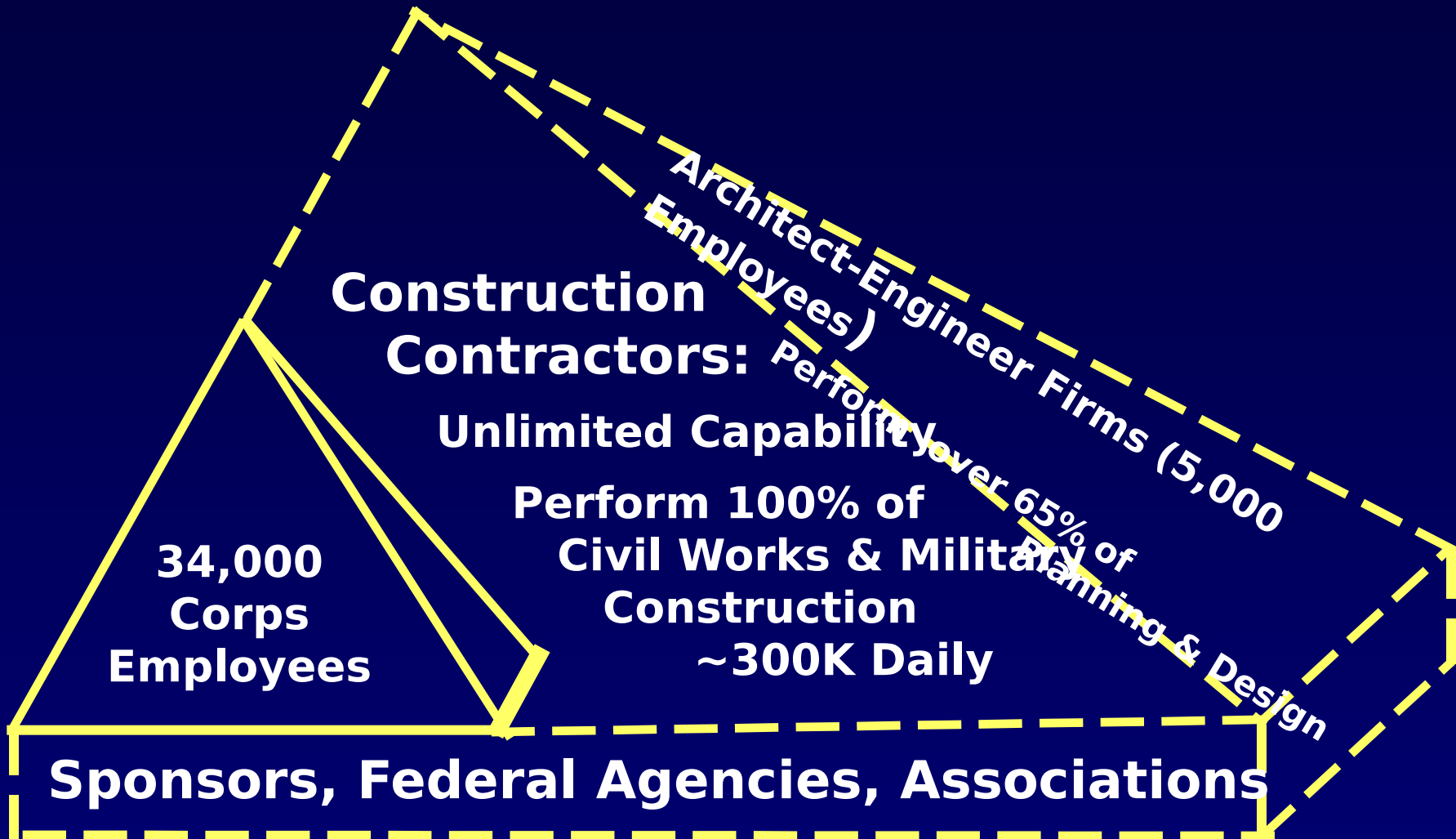
**Commander, USACE**



# What is the U.S. Army Corps of Engineers?



# *Private Sector Partnerships*





# *US Army Corps of Engineers Disaster Response and Recovery*

## 1. Support FEMA



## 2. Support the Department of Defense



## 3. Accomplish USACE missions

# *National Response Plan*

## *Emergency Response Functions*

- ESF #1 - Transportation (Department of Transportation)
- ESF #2 - Communications (Department of Homeland Security)
- ESF #3 - Public Works and Engineering (Department of Transportation /U.S. Army Corps of Engineers)**
- ESF #4 - Firefighting (Department of Agriculture/Forest Service)
- ESF #5 - Emergency Management (Department of Homeland Security)
- ESF #6 - Mass Care, Housing, and Human Services (American Red Cross)
- ESF #7 - Resource Support (General Services Administration)
- ESF #8 - Public Health and Medical Services (Department of Health and Human Services)
- ESF #9 - Urban Search and Rescue (Department of Homeland Security)
- ESF #10 - Oil and Hazardous Materials Response (Environmental Protection Agency)
- ESF #11 - Agriculture and Natural Resources (Department of the Agriculture)
- ESF #12 - Energy (Department of Energy)
- ESF #13 - Public Safety and Security (Department of Homeland Security)
- ESF #14 - Long-Term Community Recovery and Mitigation (Department of Homeland Security)
- ESF #15 - External Affairs (Department of State)



\* Department of Defense can engage in support of all Emergency Support Functions

# *Emergency Support Functions*

- Ice/Water\*
- Temporary Power Generation\*
- Debris Removal\*
- Temporary Roofing\*
- Temporary Housing Support
- Technical Assistance
- Assessment and Emergency Repair of Public Works and Infrastructure
- Interagency Coordination Support on Public Works and Infrastructure

- Planning and Response Teams

\* Advanced Contract

# *Support to Federal Emergency Management Agency (FEMA)*

- The Corps received FEMA missions, in accordance with the National Response Plan, in following areas:
  - Un-watering City of New Orleans parishes
  - Ice and water delivery
  - Temporary power assessment and generation
  - Debris removal
  - Temporary roofing repair
  - Temporary housing
  - Other engineering support and technical assistance
- Total amount currently estimated at \$4.4 Billion
- 3400 USACE personnel in support of operations



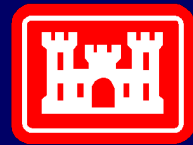


# *Lessons Learned*

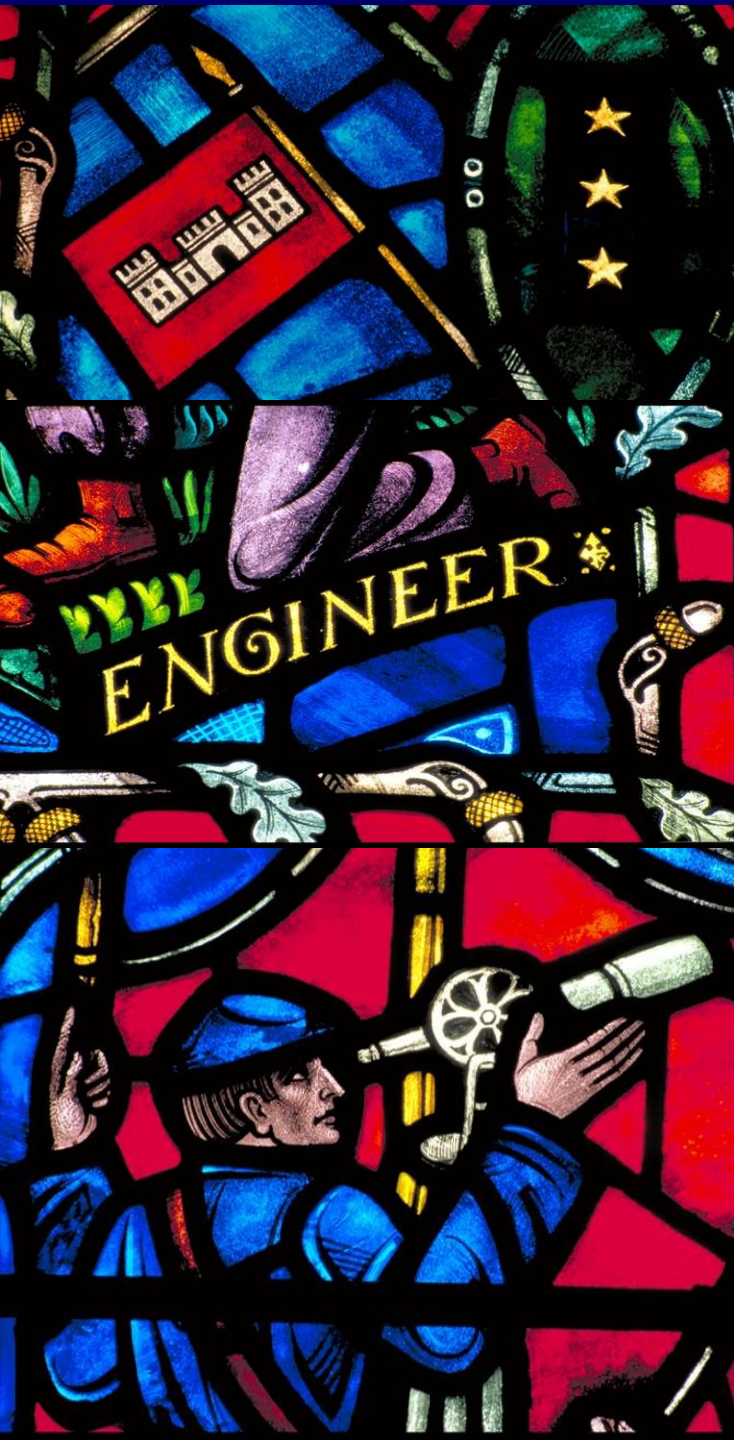
- Plan transition to “normal” operations
- Preplanning and pre-training are essential
  - Advanced contracting
  - Consistent practices
  - Exercises (with contractors)
- Leverage existing contracts
- Plan for sole source/letter contracts
- Employ small, local business quickly
- Deploy internal review, auditors, CID early
- Document decisions/rationale

# *Lessons Learned*

- Expand capacity through interagency/industry
- Include real estate acquisition in planning
- Emphasize public trust, integrity, and ethics



**US Army Corps  
of Engineers®**



# Questions and Discussion